

Harrison Co. ATC Students Participate in ABC's Extreme Makeover

It was an adventure and labor of love. Harrison Co. ATC students participated in ABC-TV's Extreme Makeover: Home Edition by providing skilled services for various projects in building a new home for the Hassall family – Brian (a police officer), Michelle (Harrison Co. High School music teacher), daughter Alex and son Sam. Each student and faculty member carries a special memory that will continue to bring about a personal sense of pride in being part of such a worthy project.

According to Harrison Co. ATC Carpentry Instructor Gary Lail, “Community Project Chairpersons Jimmy and Trudy Sosbe, of Sosbe Construction Company, contacted me to see what I could do in terms of getting more people to help with construction activities.”

That’s all it took for Lail to become involved. Both Jimmy and Trudy are members of Lail’s construction advisory committee and the Sosbe’s son is a carpentry student.

“Of course, I was happy to assist in any way possible and glad they called me because I knew this would be a great experience for our students,” says Lail. “We were somewhat limited because Extreme Makeover rules state that anyone involved in the project must be 18 years or older. That eliminated a large number of my carpentry students, but those who were of age volunteered to be part of the whole project.”

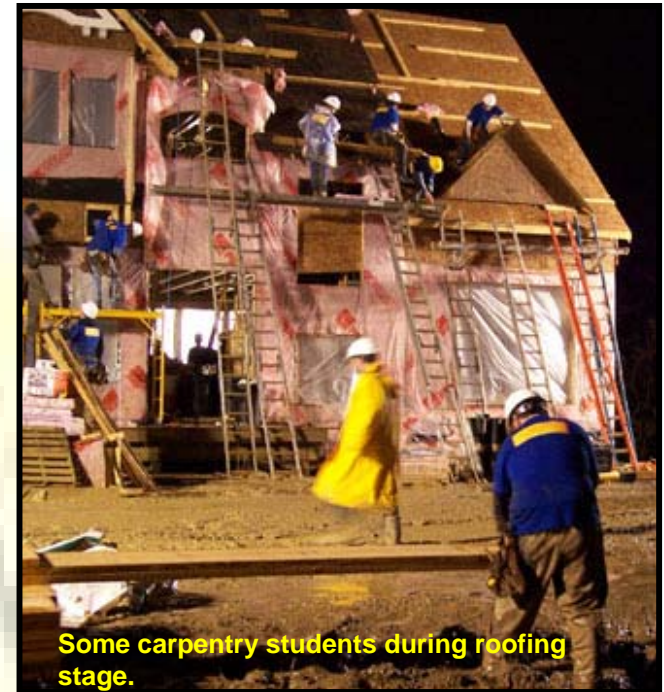
Students participated in the following jobs on site including demolition and cleanup, framing, sheathing, working in the first aid tent, delivery and spreading of hay and straw for ground cover, security, landscaping, mulching, and laying sod.



“Not only did my carpentry students assist with construction duties, we also had two of our students who helped at the first aid station. Both Nick and Josh Carson, who are cousins and volunteer firemen, had completed CPR training in the industrial safety class and were glad to be of service,” says Lail. “Imagine working for free to help out in the community. What a great lesson for young people to learn. I am so proud of how they stepped up and donated their time. I got nothing but compliments about the work ethic and skills of my students from local contractors involved in the project. My high spot was the 12-hour shift I worked on Saturday night through Sunday morning during the framing stage. I worked with members of my advisory committee and former graduates of my program. Even with all the bad weather and mud on site, I was amazed at how well things went. The conditions were so horrible, even the power sources kept kicking off – but through the entire ordeal, everyone had an upbeat attitude. It was something none of us will ever forget.”

“I felt like I really helped out and we accomplished something special for people who were in need. It’s not where you start that counts, it’s where you finish and we all worked together to finish the house,” said Charles Hernandez, a senior carpentry student.

“I feel that this experience helped me to work with other people for something that meant a lot to this family and community. When I drive by that house, I feel we all helped a family to feel better about their home, ” says David Stull, a senior carpentry student.



Some carpentry students during roofing stage.

James Michael Sosbe, a sophomore and second year carpentry student said, “Since my parents own the lead construction company, of course I was going to be involved in the whole process. We knew 2-3 weeks before it was announced that this was going to happen, so there were a lot of sleepless nights because so much work had to be done. My mom took a lot of responsibility in getting the materials, labor and food donated. My dad was at the site every day to oversee the construction and rolled up his sleeves to work hard too. I learned that it doesn’t hurt to work hard to help somebody. What matters is the amount of effort you put into something to do it right. When the Hassall’s were brought to their new house and actually saw it for the first time, I sighed and felt myself relax. It was one of the most significant projects that I had ever been involved in doing and something my family will always remember because we were a major contributor in this project.”



Photo at left:
Trudy and Jimmy Sosbe
Parents of James Michael
Sosbe and members of
Gary Lail’s carpentry
advisory committee

Photo below:
Gary Lail (behind post)
setting up a wall during the
framing stage of
construction.



The Sosbe Construction Company web site has also highlighted the project.
To view more photos, visit:

<http://sosbeconstruction.com/Extreme/extremepotos.html>

Harrison Co. ATC Welding Students Use Artistic Talents To Craft Three Music Note Metal Sculptures



Welding students, under the direction of Instructor Joe Pawley, take a moment to pose for a photo after loading the three music note metal sculptures for delivery to the new Hassall home.

Harrison Co. ATC Welding Instructor Joe Pawley and his students designed, constructed and welded three music note metal sculptures to adorn the home's landscape and created a copper flower arrangement. Pawley and his students worked a total of 31 hours during and after school to complete the projects.

"I heard the show was coming to town and the site is only four miles from my home. Once I learned that one of the producers stopped in a local general store on a regular basis, I decided to talk with the storeowner about leaving him a note. The note offered help in terms of what my welding students were capable of doing," says Pawley. "I paced the floor until I received a phone call from one of the producers. This was on a Sunday. She wanted my students and me to come in for an interview. Well, I was ready because I had a list of all my students and their phone numbers. I called several students and ten of them showed up for the interview. We met with Daniel Kucan, one of the designers."

Pawley says he was outfitted with a microphone for an extensive interview. Daniel threw out numerous ideas for artwork. In turn, Pawley and his students would explain what they could provide.

"Throughout this process, we knew we wanted to create something that signified music because Mrs. Hassall is the music teacher in our school system. After much discussion, we all agreed that three music note metal sculptures would be created. On each sculpture, there would be one word. All the words combined related to a bible scripture. We used *Faith*



(treble clef); *Hope* (eighth note); and *Charity* (quarter rest)."

The sculptures were made of 3/16", 1/8" and 1/2" mild steel. A local paint shop provided them with a copper vein powder coating to ensure the sculptures don't rust.



“All of my students were excited to be part of this whole project. Many of my students had been in Mrs. Hassall’s arts and humanities program and were eager to help because they felt such a connection to her,” says Pawley. “I initially thought I would have to take a lead in this project, but I was wrong. My students were outstanding and performed magnificently. We had a two-day time frame to complete the project and many of my students stayed until 2:00 a.m. to get the job done. Since I’ve been teaching, I’ve never been so impressed by a group of young welders. It’s something I’ll always remember.”

“I can always look back and say that I had a part in this project. I helped cut out the bases for the sculptures, letter the treble clef with faith, and even got to load and deliver the sculptures to the home,” says Welding Student Megan Conway. “I feel proud of what we all did because it connects us to her. I’ll always remember that Mrs. Hassall touched our music notes and cried. To me, this meant she loved what we did and it truly reflects who she is. It was touching.”



Photo at left:
Students begin
unloading
sculptures at the
site.

Photo at right:
Pawley (center)
talks with
Designer Daniel
Kucan (left) while
Welding Student
John Nichols
waits for
instructions.



John Nichols, a senior welding student, worked on fabrication, and fitting and tack welding on the sculptures. Fitting and tack welding means the welder must bend and shape the metal when working. Once the metal is in the desired position, Nichols could then tack it by using a gas metal arc welding (GMAW) process.

“This has been an experience because a lot of teamwork was involved. We originally thought we couldn’t finish the project in the amount of time they allotted us, but we pulled together to make it work and felt a great sense of achievement,” says Nichols. “Mr. Pawley has been a guiding force through all of this and we appreciate his efforts.”



Group photo with Designer Daniel Kucan. Twelve current and former students helped with delivery and set-up at the site. All were proud to be part of the overall project.



Daniel Kucan (left) and Welding Instructor Joe Pawley were both delighted with the final products created in the Harrison Co. ATC Welding Lab.

In addition to the sculptures, students created a copper flower arrangement. The Harrison Co. ATC welding program is famous for the copper flowers created in Pawley's classroom. (The flowers are also made during the school's summer camp each year.) So, when more artwork and arrangements were needed, the copper flowers and matching vase were made. The three copper flowers and 16 flower shoots were made from 20-gauge sheet copper, 1/4" solid copper wire, and 1/4" braided copper wire.



Back row: Tim Wiley and Ronnie Small (creator of the flowers and arrangement). Front: Travis Aubrey, who helped paint the vase and (r) Mark Garabrandt (assisted Ronnie and helped paint).

Ronnie Small III, a senior welding student, was in charge of downloading flower arrangement photo ideas from the Internet. Once the arrangement was identified, cutting the copper and construction of the flowers came to life. Students had to use a process called flame color in order to get the effect they were looking for. Flame color is done using an oxy-acetylene welding torch. Upon completion of that process, students then had to clear coat the copper.

“I felt great about being part of this whole process because our contribution can be seen every day by members of this family,” says Small.

“The kids had *giving* on their mind when they were working on the sculptures for Mrs. Hassall and the copper flower arrangement is something the family can enjoy inside of the house,” says Pawley. “I couldn’t be more proud of my students and the work they accomplished. It was a great project – one that will always have a significant meaning because the sculptures reflect the musical nature of Mrs. Hassall and music is her connection throughout this community. It’s also great that the sculptures have such a visible location in the landscape of the yard because many can enjoy the outstanding work of these students for years to come.”

“While many of our students could not actually participate on site with construction of the Extreme Makeover Home, they worked tirelessly to meet the deadline in our welding shop to put together some very unique music symbol ornaments to decorate the landscaping around the house,” says Harrison Co. ATC Principal John Hodge. “I am very pleased with the sense of community and pride they demonstrated in the efforts towards this wonderful project.”

To view more photos, visit ABC’s Extreme Makeover: Home Edition web site
<http://abc.go.com/primetime/xtremehome/gallery/323.html?photo=1>

The program aired Easter Sunday.



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